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hp/1773

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

INOUE, TSUYOSHI, et al.

Appln. No.: 09/311,753

Confirmation No.: 1662

Filed: May 14, 1999

For: SHEET FOR PROTECTING PAINT FILMS OF AUTOMOBILES



Docket No: Q54370

Group Art Unit: 1773

Examiner: Kevin M. Bernatz

SUBMISSION OF EXECUTED DECLARATION UNDER 37 C.F.R. §1.132

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is an executed Declaration Under 37 C.F.R. §1.132 signed by Mr.

Tsuyoshi INOUE. An unexecuted version of this Declaration was filed with the Response filed on December 22, 2003.

Respectfully submitted,

A handwritten signature in black ink, appearing to be "Fang Liu", written over a horizontal line.

Fang Liu
Registration No. 51,283

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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 23, 2004

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For: SHEET FOR PROTECTING PAINT FILMS OF AUTOMOBILES

DECLARATION UNDER 37 C.F.R. § 1.132

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Tsuyoshi INOUE, hereby declare and state:

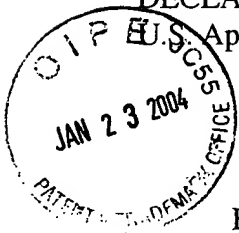
THAT I am a citizen of Japan;

THAT I have received the degree of Masters in Engineering and Design from Kyoto
Institute of Technology in March 1991;

THAT I have been employed by NITTO DENKO CORPORATION since April 1991,
where I hold a position as a researcher, with responsibility for synthesis of polymer materials and
development of surface protective materials;

THAT I am an inventor of the present application;

THAT The following experiments were carried out by me or under my direct supervision.



EXPERIMENTS

Example I of Miyahara and Example 1 of Seth were used to obtained tapes.

Each of the tapes thus obtained was subjected to the same tests as described in the present application.

The results obtained are shown in the Table below, together with the results obtained in Example I of the present application.

		Example 1 of Present Application	Example 1 of Miyahara	Example 1 of Seth
Structure	Basis weight of non-woven fabric	40 g/m ²	70 g/m ²	45 g/m ²
	Polyolefin film	PP film 20 μm	PE film 50 μm	PP film 65 μm
	Pressure-sensitive adhesive	PIB 15 μm	SIS 280 μm	SIS 38 μm
Results of evaluation tests	Follow-up performance to curved surface	Good	Wrinkles generated	Wrinkles generated
	Permeation of Water	None	Yes	Yes
	Protecting properties	Good	Good	Good
	Peeling properties	Good	Poor	Poor
	Adhesion strength (N/25 mm)	2.7	Peeling impossible	Peeling impossible

PIB: Polyisobutylene

SIS: Styrene-isoprene-styrene

Based on the results, I conclude that Example 1 of Miyahara et al and Example 1 of Seth perform like cloth tapes, and cannot be used as a protective sheet intended in the present invention.

DECLARATION UNDER 37 C.F.R. § 1.132
U.S. Appln. No. 09/311,753

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: Jan. 8. 2004

Tsuyoshi Inoue
Tsuyoshi INOUE